

KADLECובה, V.

Gonioscopy in glaucoma. Česk. oftal. 20 no. 4 1259-267 Jl '64

1. II. oční klinika fakulty všeobecného lekarství KU [Karlov University] v Praze; prednosta: akademik J. Kura.

KADLECVA, V.

Sensory and pupillomotor dark adaptation of the amblyopic eye. Sborn. lek. 67 no. 6:161-166 Je '65.

1. II. ocní klinika fakulty všeobecného lekarství University Karlovy v Praze (prednosta: akademik J. Kurz).

KADLECOVA, V.; LOMICKOVA, H.; LOMICEK, M.

Angulus iridocornealis in idiopathic scoliosis. Cesk. oftal.
21 no.5:403-407 S '65.

1. II. ocni klinika (prednosta akademik J. Kurz) a klinika
ortopedie a detske chirurgie (prednosta prof. dr. M. Jaros,
DrSc.) Karlovy University v Praze.

KADLECOVA, V.

Ophthalmomyiasis interna. Cesk. oftal. 21 no.5:417-419 S '65.

1. II. ocní klinika fakulty všeobecného lekarství Karlovy
University v Praze (prednosta akademik J. Kurz).

KADLECOVA, V.

Rubeosis anguli camerae anterioris. Cesk. oftal. 22 no.1:
40-48 Ja ' 66

1. II. ocní klinika fakulty všeobecného lekarství Karlovy
University v Praze.

KADLECVA, Z.

Recording and classifying trade-marks. p. 8.

OCHRANNE ZNAMKY, CHRANENE VZORY. (Urad pro patenty a vynalezy) Praha,
Czechoslovakia, Vol. 1, no. 1, July 1959

Monthly List of East European Accessions (EEAI), LC. Vol. 9, no. 2,
Feb. 1960

Uncl. -

KADLED, S.; HELLER, L.

Use of one-sided adhesives in the leather industry. p. 50

KOZARITIVI, PRAHA Czechoslovakia, Vol. 9, no. 2, Feb. 1959

Monthly list of East European Accessions (EEAI) LC, Vol. 8, No. 10
Oct. 1959
Uncl.

ZUKAL, A.; DUBININ, M.M.; KADLETS, O. [Kadlec, C.]; PLACHENOV, T.G.
[Placenov, T.]; POLAK, R.

Characteristics of the porous structure of active coals obtained
by various methods. Zhur. fiz. khim. 39 no.5:1198-1205 My '65.
(MIRA 18:8)

1. Institut fizicheskoy khimii AN Cheskoslovatskoy
Sotsialisticheskoy Respubliky, Praga.

1. Author: Sh. S. Kudjatov
2. Year of pub.: 1964

UR 10000765 Q57/T77/10

AUTHOR: Kudjatov, N. M.; Kadjetov, O.; Zaikai, A.; Sumeta, B.

TITLE: Carbon adsorbents with molecular sieve properties

SOURCE: AN SSSR Doklady v. 157 no. 3, 1964 656-659

TOPIC TAGS: physical chemistry, carbon product, adsorption, molecular physics

Abstract: Formed wood charcoal, subjected to heat treatment to 970-980° in an atmosphere of gases containing no substances with oxidizing function, was washed with distilled water at about 100° and dried. The adsorbent, thus obtained, was investigated at a number of temperatures in the range of 20-200° under the action of nitrogen and helium. The adsorption isotherms of water vapors and benzene were determined. It was found that the adsorbent has a definite adsorbing capacity for benzene vapor.

Cord 1/2

ACCESSION NR: ~~AR/2727~~
accessibility of the microporous structure of the charcoal for oxygen
and nitrogen. Oxygen and nitrogen are adsorbed chiefly on
the surface of the charcoal. The results of the

Orig. art. has: 3 graphs, 1 table.

ASSOCIATION: Institut fizicheskoy khimii Akademii nauk ChSSR (Institute of
Physical Chemistry, Academy of Sciences, USSR); Institut fizicheskoy khimii
Akademii nauk SSSR (Institute of Chemistry, Academy of Sciences, USSR)

SPOTTED: 17 April 84
NR REF Sov: 208

ENCL: ✓
OTHER: 001

JPRS

SOV/115-59-2-19/38

9(2)

AUTHOR: Sukhov, S.A., Kadlets, S.Ya., Pavlyuk, G.D.

TITLE: Research into Electrolytic Thermo-Elements (Issledovaniye elektroliticheskoy termopary)

PERIODICAL: Izmeritel'naya tekhnika, 1959, v. 20 Nr 2, pp 35-37
(USSR)

ABSTRACT: The authors refer to an article by P.D.Lebedev in Teploenergetika (Thermal Energy), 1956, Nr 4, which states that an electrolytic thermo-element produces the same amount of voltage as a soldered thermo-element of the same metal. However, Lebedev does not state that the voltage is dependent on the thickness of the connecting solder coating. Tests were made with various metals such as copper, nickel and so on. When data on various metals is available, electrolytic thermo-elements may be prepared with any voltage from 0 to ε , where $\varepsilon = u_1 - u_2$ (u_1 and u_2 = potentials). The electrolytic thermo-element, however, has one drawback, namely, when the joints are damaged (through friction or oxydation),

Card 1/2

SOV/115-59 -2-19/38

Research into Electrolytic Thermo-Elements

its voltage is reduced. Brittle metals, even if they have excellent thermo-element qualities, should not be used to produce soldered thermo-elements. However, these may be used to make covers for electrolytic thermo-elements. The authors suggest a method for using electrolytic thermo-elements to prepare thermo-piles, by mounting them on a plastic frame, the piles consisting of hundreds and even thousands of electrolytic thermo-elements. Such thermo-piles are, in fact, simply made and highly sensitive. There are 4 diagrams and 1 Soviet reference.

Card 2/2

KADLETS, V.; GUREVICH, I.L.

Obtaining aromatic hydrocarbons in a Czechoslovak plant. Trudy
MINKHIGP no.37:156-164 '62. (MIRA 17:3)

KADLETS, Yan [Kadlec, Jan]

On the maximum principle for elliptic equations of the second order and the Wiener method. Chekhosl mat zhurnal 14 no.1: 154-155 '64.

1. Matematicky ustav, Ceskoslovenska akademie ved, Praha 1,
Zitna 25.

KADLETSOVA, Vera, prof.

Entoptic study of sickle-shaped scotomas in a normal eye. Vest.
oft. no.1:18-20 '62. (MIRA 15:11)

1. Vtoraya glaznaya klinika, Praga (Chekhoslovakija).
(SCOTOMA)

EXCERPTA MEDICA Sec 9 Vol 13/11 Surgery Nov 59

6473. THE EFFECT OF INFUSION SOLUTIONS ON THE POST-OPERATIVE LOSS OF POTASSIUM - Vplyv infúznych roztokov na pooperačné straty kalia - Kadlec T., Holec V. and Paulík A. I. Chir. Klin., Lék. Fak., Komenský Univ., Bratislava - BRATISL. LEK. LISTY 1959, 39(I)/6 (328-334)

Graphs 1 Tables 2

Postoperative K concentration in the serum and the loss of K in the urine were studied in a selected group of patients. Three patients received physiological saline alone, another 3 patients received infusions of 10% glucose. The administration of 10% glucose solution together with insulin protects the patient in the postoperative course against a greater loss of K. It reduces the protein catabolism and, consequently, also the loss of protein-bound K. It reduces also the loss of free K. Initially the K loss occurred mainly at the expense of free K, whether glucose was administered or physiological saline. Later the bound K participates more in the loss.

CHORVATH, Viliam, Doc., Dr.; KADLIC, Tomas., As., Dr.; CEPIK, Pavel, As., Dr.

Indications for epiphrectomy in thromboangitis. Roshl. chir.
35 no.12:721-726 Dec 56.

1. Chirurgicka klinika Komenskeho university v Bratislave,
prednosta prof. dr. K. Carsky.
(THROMBOANGITIS OBLITERANS, surg.
adrenalectomy, indic. (Cs))
(ADRENALECTOMY, in various dis.
thromboangitis obliterans, indic. (Cs))

CARSKY, K.; KADLIC, T.

Radical approach in surgery of hypernephroma. Cas. lek. cesk. 98
no. 35: 1104-1107 28 Aug 59

1. I. chirurg. klinika UK v Bratislave, prednosta prof. dr. Konstantin
Carsky.
(ARRHENOBLASTOMA, surg.)

BUROS, M.; MOLNAROVA, K.; KADLIC, T.; KNOTZ, F.; ONDROUCHOVA, D.

Terminology of acid-base equilibrium. Rozhl. chir. 43 no.6:
353-358 Je'64

1. Statne sanatorium v Bratislave (riaditeľ: MUDr. J.Rusnak, CSc.); I. chirurgicka klinika Lekarskej fakulty UK [University Komenskeho] v Bratislave (prednosta: prof. dr. K.Garsky); Onkologicky vyzkumny ustav v Bratislave (riaditeľ: akademik V.Thurzo); Klinika chirurgie detskeho veku Lekarskej fakulty UK [University Komenskeho] v Bratislave (prednosta: prof. dr. M. Kratochvil, CSc.).

KADLIC T.; JACZ, K., MUDr.; MESKOVA, M.; MIKLAS, R.; SOMODI, J.; MORAVEC, R.

Injuries of extremities resulting from accidental intra-arterial injections. Bratisl. lek. listy 45 no.7:414-419 15 Ap '65.

1. I. chirurgicka klinika Lekarske fakulty Univerzity Komenskeho v Bratislave (veduci: prof. MUDr. K. Carsky); Neurochirurgicke oddelenie Krajovej ustawy narodniho zdravi v Bratislave (veduci: MUDr. K. Jacz, CSc) a Chirurgicke oddelenie Obvodniho ustavu narodniho zdravi, Nitra (veduci: primar MUDr. S.Frastacky).

UMOV, Ye.; KADLUBIK, I.

Drying and cleaning tower with the DSP-24 grain dryer at a flour mill. Muk.-elev.prem.22 no.2:24-25 P '56. (MLRA 9:6)

1.Sverdlevskiy trest Glavnuki.
(Sverdlevsk District--Flour mills) (Grain--Drying)

UMOV, Ye.; KADLUBIK, I.

Grain dryer designed by the Sverdlovsk Trust of the Office of
Flour Milling. Muk.-slev.prom. 22 no.10:29-30 0 '56. (MLRA 9:12)

1. Sverdlovskiy trust Glavmuki.
(Sverdlovsk--Grain--Drying)

KADLUBIK, I., inzh.

Using a flexible elbow in assembling gravity pipes. Makh.-elev.
prom. 24 no. 4:26-27 Ap '58. (MIRA 11:5)

1. Sverdlovskoye oblastnoye upravleniye khleboproduktov.
(Grain elevators)

KADLUBIK, I.

~~They have started to produce their own wild oat grader disks.
Muk.-elev. prom. 24 no.8:30 Ag '58. (MIRA 11:10)~~

1. Sverdlovskoye oblastnoye upravleniye khleboproduktov.
(Grain-handling machinery)

UMOV, Ye.; KADLURIK, I.

Organizing the production of break flower in the SOB-MK grain
dryling and cleaning towers of grain receiving stations. Muk.-
elev. prom. 27 no.8:20-22 Ag '61. (MIRA 14:7)

1. Sverdlovskoye upravleniye sagotovok.
(Grain milling)

KADLUBIK, I.; VIRNIK, I.

Simple corn threshers manufactured at grain receiving enterprises.
Mu.-elev. prom. 29 no.2:10-11 F '63. (MIRA 16:8)

1. Nachal'nik tekhnicheskogo otdela Sverdlovskogo oblastnogo
upravleniya khleboproduktov (for Kadlubik). 2. Glavnyy inzh.
Chelyabinskogo mel'nichnogo kombinata (for Virnik).
(Threshing machines)

KADLUBIAK, K., inz.

Experiemental boiler for supercritical steam parameters.
Strojirenstvi 13 no.10:781-788 O '63.

1. Vyskumny ustav zvaracske, Bratislava.

KADLU BOVICH, G. [Kadlubovych, H.]; GOLOV, V. [Holov, V.]

Butt joint for glass heat-resistant pipes. Sil'. bud. 11 no.6:19
Je '61. (MIRA 14:7)

1. Glavnnyy spetsialist Gosstroya USSR (for Kadlubovich). 2. Glavnnyy
mekhanik Stroitel'no-montazhnogo upravleniya No.1 Dorozhnogo stroi-
tel'stva Tushno-Zapadnoy shelechnoy dorogi (for Golov).
(Pipe, Glass)

KADLIUBOWSKA, Joanna Zofia

Fungi of the Erysiphaceae family found in the Lodz Voivodeship.
Nauki matem przyrod Lodz no.14:37-46 '63.

1. Katedra Systematyki i Geografii Roslin, Uniwersytet, Lodz.

KADLUBOWSKA, Joanna Zofia

New species of algae found in the water reservoirs of the
city of Lodz. Nauki matem prsyrod Lodz no.13:49-8
'62.

1. Katedra Systematyki i Geografii Roslin, Uniwersytet,
Lodz.

KADLUBOWSKA, Joanna Zof'a

Diatoms of the Pilica River and their importance for the evaluation
of water pollution. Pt. 2. Nauki matem przyrod Lodz no.16:93-150 '64.

1. Department of Plant Taxonomy and Geography, University, Lodz.

KADLUBOWSKA, J.Z.

Conjugation between Spirogyra ternata Rípart and Spirogyra
Fuellebornii Schmidle. Acta soc botan Pol 33 no.3:481-484
'64.

1. Department of Plant Taxonomy and Geography, University,
Łódz.

RECEIVED

KADLUBOVSKIY, K. Ya.

KADLUBOVSKIY, K.Ya., chlen Kommunisticheskoy Partii Sovetskogo Soyuza,
personal'nyy pensioner.

On the threshold of the October Revolution. Vest. sviasi 17
no.10:50-52 O '57. (MIRA 10:11)
(Telecommunication--History)

KADLUBOWSKA, Krystyna

A case of Bourneville's disease (sclerosis tuberosa cerebri).
Klin. oczna 29 no. 4:395-401 '59.

l. Z Kliniki Chorob Oczu A. M. w Poznaniu Kierownik: prof.
dr med. A. Kwaskowski.
(TUBEROUS SCLEROSIS diag)
(MTS diag)

KADLUBOWSKI, Leslaw, mgr inz.

The twentieth Day of the Metallurgical Worker in People's
Poland. Rudy i metale 9 no. 5:224-225 My '64.

1. Deputy Director, Department of Ore Mining and Technology
of Nonferrous Metals, Ministry of Heavy Industry, Warsaw.

KADLUBOWSKA, MARIA

POLAND/Human and Animal Physiology - Blood. Formed Elements.

T-4

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45897

Author : Pietz, Maria; Kadlubowska, Maria

Inst :

Title : Changes in the Osmotic Resistibility of Erythrocytes
during Postoperative Periods.

Orig Pub : Polski przegl. chirurg., 1956, 28, No 8, 857-858.

Abstract : On the basis of surgical operations performed in thoracic and abdominal cavity areas, maximal and minimal resistibility of erythrocytes (RE) was investigated in 25 patients. These investigations were carried out before the operations, as well as 1.5 and 10 days after operations. In some of the patients RE decreased on the 2nd day following operation. RE was restored to initial levels after 5 and 10 days. Blood transfusions given prior to operations affected RE favorably. -- L.S. Rotfel'd.

Card 1/1

Surgical Clinic H.M. Poznan

- 27 -

DRES, Roman; KADLUBOWSKA, Maria

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000519830007-8"

Diverticula of the esophagus. Polski przegl. chir. 30 no. 5:582-584 May
58.

(ESOPHAGUS, diverticula
(Pol))

KADLUBOWSKA, Maria

Esophageal diverticula as a surgical problem. Poznan.tow.przyjaciol
Poznan.tow.przyjaciol nauk, wydz.lek. 21 no.6:51-86 '61.
(ESOPHAGUS dis)

KADLUBOWSKI, H.

"Motors made in Factory M-7 in Tarnow."

p. 2 (Wiadomosci Elektrotechniczne) Vol. 18, no. 1, Jan. 1958
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

KADLUBOWSKI, Henryk, inz.

Electric motors produced by the Southern Electric Motors Manufacture
M-7 in Tarnow. Wiad elektrotechn 18 no.1:2-4 Ja '58.

1. Południowe Zaklady Wytworcze Silnikow Elektrycznych M-7, Tarnow.

KADLUBOWSKI, R.

~~Effect of sulfathiazole and methylthiouracil on the resistance phenomena.~~ Med.dosw.mikrob. 2 no.2:171 1950. (CML 20:6)

1. Summary of report given at 10th Congress of the Polish Microbiological and Epidemiological Society held in Gdansk, Sept. 1949.

KADLUBOWSKI, R.

VENULET, F.; KADLUBOWSKI, R.

Antihistamine action of bile. Polski tygod.lek. 5 no.6:201-204
6 P '50. (CIML 19:3)

1. Of the Institute for General and Experimental Pathology, Lodz
University (Head -- Prof. F.Venulet, M.D.).

KADLUBOWSKI, R.

Advantageous effect of jaundice on bronchial asthma and anti--
anaphylactic properties of bile and cholic acid. Polski tygod.
lek. 5 no.45:1561-1565 6 Nov 50. (CML 20:5)

1. Of the Institute of General and Experimental Pathology (Head--
Prof. F. Venule, M.D.) of Lodz Medical Academy.

KADLUBOWSKI, R.

Effect of tobacco extract on leukocyte phagocytosis in smokers and
non-smokers. Polski tygod.lek. 5 no.47-48;1654-1657 27 Nov 50.
(CIML 20:6)

1. Of the Institute of General Pathology of Lods Medical Academy
(Head--Prof.J.Venule,M.D.).

KADLUBOWSKI, R.

Digitalis derivatives and anaphyactic shock; preliminary
communications. Przegl. lek., Krakow 7 no. 9:326-331 1951.
(CIML 21:3)

1. Of the Institute of General and Experimental Pathology
(Head--Prof. F. Venulet, M. D.) of Lodz Medical Academy.

KADLUBOWSKI, R.

Therapy of bronchial asthma with bile acids. Polski tygod. lek.
6 no. 42:1381-1385 15 Oct. 1951. (CLML 21:3)

1. Of the Allergy Infirmary of the Polyclinic of Occupational Diseases (Director—Prof. E. Paluch, M. D.) and of the Institute of General Pathology (Head—Prof. F. Venulec, M. D.) of Lodz Medical Academy.

KADLUBOWSKI, R.

Desensitizing properties of bile and bile acids. Patol. polska
3 no. 1:1-17 Jan-Mar 1952. (CLML 22:4)

1. Of the Institute of General Pathology (Head--Prof. J. Venulew,
M. D.) of Lods Medical Academy.

KADLUBOWSKI, R.

Desensitizing properties of dehydrocholic acid. Patol. polska
3 no. 1:18-36 Jan-Mar 1952. (CLML 22:4)

1. Of the Institute of General Pathology (Head—Prof. F. Venulec,
M. D.) of Loda Medical Academy.

KADLUBOWSKI, R.; POSIJA, L.

On the third fraction of coagulating blood. Acta physiol. polon 3
Suppl. 3; 167-168 1952. (CML 24:1)

1. Of the Institute of General Pathology (Head--Prof. F. Vennlet, M.D.)
of Lodz Medical Academy.

KADLUBOWSKI, R.; LINIECKI, J.

The action of ACTH in experimental nitrobenzene and aniline poisoning.
Acta physiol. polon. 3 Suppl. 3; 258-258 1952. (CIML 24:1)

1. Of the Institute of Experimental Pathology (Head--Prof. Dr. Venulec,
M.D.) of Lods Medical Academy.

KADLUBOWSKI, R.

Role of the nervous system in allergic phenomena. Polski tygod. lek.
7 no. 14:377-381 7 Apr 1952. (CLML 22:4)

1. Of the Institute of General Pathology (Head--Prof. F. Vemlet, M. D.)
of Lodz Medical Academy.

KADLUBOWSKI, R.

~~SECRET~~ Effect of bile and dehydrocholic acid tuberculin reactions and
specific lesions in experimental tuberculosis. Polski tygod. lek.
7 no. 20:633-634 19 May 1952. (CLML 22:5)

1. Of the Institute of General Pathology (Head--Prof. F. Venulew,
M. D.) of Lodz Medical Academy.

KADLUBOWSKI, R.; JAGODZINSKI, Z.

Determination of the socalled third fraction of blood and its relation
to blood coagulation. Polski tygod. lek. 7 no.22:704-707 2 June 1952.
(CLML 23:2)

1. Of the Institute of General Pathology (Head--Prof. F. Venulec, M.D.)
of Loda Medical Academy.

KADLUBOWSKI, R.

Synthesis of hippuric acid in the organism poisoned with nitro- and amino-derivatives of aromatic compounds. Acta physiol. polon. 5 no.4:627-628 1954.

1. Z Zakladu Patologii Ogolnej Akademii Medycznej w Lodz. Kierownik:
prof. dr P. Venulew.

(HIPPURATES, metabolism,

biosynthesis in amino & nitro deriv. of aromatic cpds.)

(POISONING,

amine & nitro deriv. of aromatic cpds., hippuric acid
synthesis in)

KADLUBOWSKI, R.
KADLUBOWSKI, R.

Acetanilid metabolism in the organism poisoned with nitro and amino derivatives of aromatic compounds. Acta physiol. polon. 5 no.4: 628-629 1954.

1. Z Zakladu Patologii Ogolnej Akademii Medycznej w Lodzi. Kierownik:
prof. dr F. Vemlet.

(ACETANILID, metabolism,
in amino & nitro deriv. of aromatic cpds.)

(POISONING,
amino & nitro deriv. of aromatic cpds., acetanilid metab.
in)

CZERNIELEWSKI, Antoni; KADLUBOWSKI, Roscislaw.

Skin diseases in workers of the cotton industry with reference to the functional status of the skin. Przegl.der.Warsz. 5 no.2:85-99 Mar-Apr '55.

1. Z Instytut Medycyny Pracy w Lodzi. Dyrektor: prof.dr E. Paluch
Z Kliniki Dermatologicznej A.M. w Lodzi, Dyrektor: doc.dr J. Lutowski. Z Zakladu Patologii Ogolnej A.M. w Lodzi. Dyrektor: prof.
dr Mr. Vesulek.

(Dermatitis, contact

in workers of cotton indust.eff. on skin physiol.)

(SKIN, in various diseases

dermatitis, contact, in cotton indust.workers, physiol.)

(OCCUPATIONAL DISEASES

dermatitis, contact in workers of cotton indust.)

KADLUBOWSKI, Rostislav; POSILA, Leszek, Lodz.

Identity of Danilin and Biernacki reactions. Przegl.lek., Krakow,
11 no.9:274-277 1955.

1. Z Zakladu Patologii Ogolnej A M w Lodzi. Kierownik: prof. dr.
F. Venulec.

(BLOOD SEDIMENTATION
Biernacki, & Danilin reactions, comparison)

KADLUBOWSKI, Ryszard

Research on the so-called third fraction of clotting blood. Polskie
arch. med. wewn. 25 no.1a:195-196 1955.

1. Z sask. patol. ogólnej A.W. w Łodzi; kier. prof. dr. P. Venulet.
(BLOOD COAGULATION
clotting third fraction)

EXCERPTA MEDICA Sec.15 Vol.10/3 Chest Disease Mar57

706. KADLUBOVSKIJ R. Inst. of Gen. Pathol., Med. Univ., Łódź. "The effect of bile and bile acids on experimental anaphylaxis and allergic diseases (Russian text) KLIN. MED. (Mosk.) 1955, 33/1 (77-79)

A patient with bronchial asthma became free of attacks after the development of jaundice. This observation instigated animal experiments regarding the effect of bile and bile acids on desensitization. Guinea-pigs that had been sensitized against horse serum did not show anaphylactic shock when they had previously received 10% bile in a dosage of 1 ml. per 1 kg. body weight intracardially. The same experiment was successful with bile acid. Experimental histamine shock was also prevented with bile acid. Asthmatic patients were clinically treated with 0.5 g. intravenously in a 5% solution every second day, and an improvement of the attacks was observed. In angina pectoris, hay-fever and Quincke's oedema, the action was clear also. The mechanism of action is not yet explained, and is extensively discussed.

(XV. 6)

Kadlubowski; R.

The effect of bile and bile acids on experimental anaphylactic and allergic shock. K. Kadlubowski (Acad. Med. Lódz, Poland). *Schweiz. med. Wochschr.* 83, 1120-2 (1953) (in German). -- In 8 cases the injection of dehydrocholicum (bile acids) gave relief during bronchial asthma attacks. In two cases they were of little use. The bile acids were found to be helpful in cases of urticaria and neurodermitis. Further observations are in progress.

J. K. Atkinson

KADLUBOWSKI, Radoslaw

Simplified hippurin test and its application in dye workers.
Polski tygod. lek. 11 no.38:1623-1627 17 Sept 56.

1. (Zakladu Patologii Ogolnej; kierownik: prof. dr. nauk med.
F. Venuleti z Zakladu Biologii A.M. w Lodz: kierownik z prof.
dr. med. kand. nauk R. Kadlubowski) Lodz, Zakl. Biol. Ak. Med.,
Al. Kosciuszk 85.

(LIVER FUNCTION TESTS,
hippuric acid test in dye workers (Pol))

(DYE, effects,
on liver, hippuric acid test in workers exposed to dyes
(Pol))

KADLUBOWSKI, R.; SKALECKA, H.

Effect of beta-indole-acetic acid on content of active bodies in
Digitalis purpurea L, Acta physiol. polon. 8 no.3:365-366 1957.

l. Z Zakladu Biologii A M w Lodzi. Kierownik: z-ca prof. dr kand.
n. med. R. Kadlubowski.

(DIGITALIS,

purpurea, eff. of beta-indole acetic acid on active
bodies content (Pol))

(ACETIC ACID, rel. cpds.

beta-indole acetic acid, eff. on Digitalis purpurea
active bodies content (Pol))

KADLUBOWSKI, Roscislaw; ROSTKOWSKA, Julia

Sensitivity of Balantidium coli Stein to toxic substances. Wiadomosci parazyt., Warsz. 4 no.5-6:663; Engl. transl. 663-664 1958.

1. Z Zakladu Biologii Ak. Med. w Lodz. i.
(BALANTIDIUM, effect of drugs on,
tox. substances on Balantidium coli, susceptibility (Pol))

KADLUBOWSKI, R.

"Study of the antitoxic function of an organism acted upon
by aromatic nitro and amino compounds" by R.Kadlubowski.
Author's abstract of the book. Gig.i san. 24 no.8:90
Ag '59. (MIRA 12:11)

(LIVER) (AMINO COMPOUNDS) (NITRO COMPOUNDS)

KADLUBOWSKI, Boleslaw

Acetanilid test in investigations of antitoxic function of the
organism. Polski tygod. lek. 14 no.52:2261-2265 28 D '59.

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kierownik: sast.prof.dr med. R. Kadlubowski.

(ACETANILID)

(ANILINE COMPOUNDS toxicol.)

(LIVER FUNCTION TESTS)

KADLUBOWSKI, R.

On comparative measurement of population reactivity. Acta physiol.
polon. 11 no. 5/6:749-751 '60.

1. Z Katedry Biologii i Parazytolugii Lekarskiej A.M. w Lodzi
Kierownik: doc.dr. R.Kadlubowski.
(VITAL STATISTICS)

KADLUBOWSKI, R.; GRZYWACZ, M.

Reversible activity of autonomic drugs under the influence of
3,12--dihydroxycholic acid. Acta physiol.polon. 11 no.5/6:751-752
'60.

1.Z Katedry Biologii i Parazytologii Lekarskiej A.M. w Lodzki.

Kierownik: doc.dr R.Kadlubowski.

(BILE ACIDS AND SALTS pharmacol)
(AUTONOMIC DRUGS pharmacol)

KADLUBOWSKI, R.; KOSMATKA, S.

Activity of liver succinic dehydrogenase in experimental poisoning
with aniline, p-aminophenol, p-phenyldiamine and chlorodinitrobenzene.
Acta physiol.polon. 11 no.5/6:752-753 '60.

1. Z Katedry Biologii i Parazytologii Lekarskiej A.M. w Łodzi
Kierownik: doc.dr R.Kadlubowski.

(ANILINE COMPOUNDS toxicol)

(PHENOLS to icol)

(NITROBENZENES toxicol)

(DEHYDROGENASES metab)

(LIVER metab)

KADLUBOWSKI,R.; KOSMATKA,S.

On the effect of anthelmintic drugs on succinic dehydrogenase
in Ascaris lumbricoides L. Acta physiol.polon. 11 no.5/6:
753-754 '60.

1. Z Katedry Biologii i Parazytologii Lekarskiej A.M.w Lodz
Kierownik: doc.dr R.Kadlubowski,
(DEHYDROGENASES metab)
(ANTHELMINTICS pharmacol)
(ASCARIS metab)

KADLUBOWSKI, R.; LIPECKI, L.

Effect of 3,7,12-triketocholic acid on post-hemorrhagic shock.
Acta physiol.polon. 11 no.5/6:755-756 '60.

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Kierownik: doc. dr R.Kadlubowski.
(BLOOD TRANSFUSION exper)
(BILE ACIDS AND SALTS pharmacol)
(SHOCK exper)

KADLUBOWSKI, R.; ROSTKOWSKA, J.

Does primary chemotaxis protect Protozoa from the action of
anti-protozoal drugs? Acta physiol.polon.11 no.5/6:756-757 '60.

1. Z Katedry Biologii i Parazytologii Lekarskiej A.M. w Łodzi
Kierownik: doc.dr. R.Kadlubowski.
(PROTOZOA pharmacol)

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to certain poisons. *Acta physiol.polon.* 11 no.5/6:757-758 '60.

1. Z Katedry Biologii W.A.M. Z Katedry Biologii i Parazytologii
Lekarskiej A.M. w Łodzi. Kierownik: doc.dr R.Kadlubowski.
(*BALANTIDIUM pharmacol*)

KADLUBOWSKI, R.; SKALECKA, H.; WIKA, A.

Effect of β -indolylacetic acid and 2,4-dichlorophenoxyacetate sodium on certain morphological characteristics and fat and mucus content in Linum usitatissimum L. var. crepitans Schuebl. Acta physiol. polon. 11 no.5/6:759-760 '60.

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Kierownik: doc.dr R.Kadlubowski.
(INDOLACETIC ACID pharmacol)
(HERBICIDES pharmacol)

KADLUBOWSKI, R.; KOSMATKA, S.; CHYZINSKA, U.

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Fasciola hepatica L. in vitro. Wiadomosci parazyt. 7 no.2:351-353
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Lodz.

(SUCCINIC DEHYDROGENASE pharmacol)
(FASCIOLA HEPATICA pharmacol)
(ANTHELMINTICS pharmacol)

KADLUBOWSKI, Rascislaw

A method of statistical evaluation of the susceptibility of
parasites. Wiadomosci parazyt. 7 no.2:515-519 '61.

1. Katedra Biologii i Parazytologii Lekarskiej A.M., Lodz.

(PARASITES)

KADLUBOWSKI, R.; ROSTKOWSKA, J.

The action of protozoacide preparations on the parasite *Balantidum coli* Stein in the presence of tween and saponin. Wiadomosci parazyt. 7 no.2:521-523 '61.

1. Katedra Biologii Wojskowej Akademii Medycznej i Katedra Biologii i Parazytologii Lekarskiej Akademii Medycznej, Lodz.

(BALANTIDUM pharmacol) (SURFACE-ACTIVE AGENTS pharmacol)
(SAPONINS pharmacol)

KADLUBOWSKI, Rosciaw; ROSTKOWSKA, Julia

Positive and negative chemotaxis and effect of drugs on *Balantidium coli* Stein. Acta parasit Pol 9 no.10/21:109-116 '61.

1. Department of Biology, Military Academy, Lodz and Department of Biology and Medical Parasitology, Academy of Medicine, Lodz. Head: Kadlubowski, Rosciaw, doc., dr.

KADLUBOWSKI, R.; SKALECKA, H.

Effect of β -indolacetic acid and sodium 2,4-dichlorophenoxyacetate
on the saponin content in Saponaria officinalis L. and Digitalis
purpurea L. Acta physiol pol 12 no.4:583-589 '61.

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Kierownik: doc. dr R. Kadlubowski.

(INDOLACETIC ACID chem) (ACETATES chem)
(HERBICIDES chem) (DIGITALIS chem) (SAPONINS chem)
(PLANTS MEDICINAL chem)

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Studies on detoxication processes following poisoning with amino-
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KADLUBOWSKI, Rostislav

Preliminary observations on the effect of Ascaris anti-enzyme
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Statistical analysis of a kymographical evaluation of anti-
helmintics. Ibid. 14:421-430

1. Katedra Biologii i Parazytologii Lekarskiej Akademii
Medycznej w Lodz.

KADLUBOWSKI, Roscislaw; GRZYWACZ, Marian

The antihelminthic action of some glycols. Wiad parazyt. 10
no.4:438-440 1964

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Lodz.

KADLUBOWSKI, Roscislaw; KUZMICKI, Ryszard

Review of scientific advances in Polish med'cal parasitology
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Oddzial Parazytologii Szpitala im. Madurowicza, Lodz.

KADLUROWSKI, Roscislaw

Apropos of the evaluation of new anthelmintic drugs. Wiad.
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1. Katedra Biologii i Parazytologii Lekarskiej Akademii
Medycznej, Lodz.

KADLUBOWSKI, W.

Results of preliminary research on the possibilities of cultivating Trichogramma evanescens West. on tree parasites. p. 42

SYLWAN. (Wydział Nauk Rolniczych i Lesnych Polskiej Akademii Nauk i Polskie Towarzystwo Lesne) Warszawa (Journal on forestry issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences; and the Polish Society of Forestry; with English and Russian summaries. Includes supplements: Biuletyn Instytutu Badawczego Lesnictwa, bulletin of the Forest Research Institute; Biuletyn Instytutu Technologii Drewna, bulletin of the Institute of Wood Technology; Przeglad Dokumentacyjny Drzewnictwa, documentation of the Institute of Wood Technology; and Przeglad Dokumentacyjny Lesnictwa, documentation of the Forest Research Institute. Monthly)

Vol. 101, no. 1, Jan. 1957

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 6, June 1959
Uncl.

KADLUBOWSKI, Wiktor; CZALEJ, Bohdan

Pattern species and dynamics of the beetle population occurring
in plantations of *Salix cordata* V. Americana Hort in the Nowy
Tomyś District. Prace nauk roln i lesn 13 no.1:jl-69 '62.

1. Katedra Ochrony Lasu, Wyższa Szkoła Rolnicza, Poznań.

WITKOWSKI, Witold; KADLUBOWSKI, Wiktor; KARCZEWSKI, Benedykt

Studies on the chemical control of the alder tree weevil
(*Cryptorrhynchus lapathi* L.) Col. Curc. Prace nauk roln.
1 lesn 17 no.3: 585-608 '65.

1. Institute of Plant Protection, Poznan, and Department of
Forest Protection of the School of Agriculture, Poznan.

K

COUNTRY : Czechoslovakia
 CATEGORY : Forestry. Forest Biology and Typology
 AIG. JOUR. : RZhBiol., No. 2, 1959, №. 6140
 AUTHOR : Kadlus, Zdenek
 INST. :
 TITLE : Interrelationship between the Fir-beech and Beech,
 Several Regions of Moravian-Silesian Beskids.
 ORIG. PUB. : Lesn. prace, 1956, 35, No. 8, 352-356
 ABSTRACT : Three main types of plantation are distinguished
 in Moravian-Silesian Beskids: fir-beech (native,
 often of primeval character), spruce, and beech.
 The original fir-beech census often is artificially
 converted into pure structures. However, de-
 pending on the climatic conditions as well as on
 the interrelationship of the spruce and beech,
 in an early period of development of the plants
 pure beech plantations are formed in certain
 cases, and in others pure spruce. In this pro-
 cess, and in others pure spruce. In this pro-

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COUNTRY :
 CATEGORY :
 AIG. JOUR. : RZhBiol., No. 2, 1959, №. 6140

AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :

ABSTRACT : cess the ability of the soil to retain atmos-
 pheric moisture has an outstanding role. Thus,
 on Sorznichiy mountain (500 - 1,040 m above sea
 level) the upper and base parts of the slopes
 are occupied by pure spruces and the mid slopes
 with beeches. The artificial spruce and beech-
 es are differentiated from the fir-beech planta-
 tions not only by the makeup of the species but
 also by the microclimate and character of the
 humus. Since mixed plantations in mountains

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21 (0)

AUTHORS:

Rapoport, L., Kadmenkiy, S.

SOV/48-23-7-29/31

TITLE:

The Statistic Theory of the Nuclear Potential in the
Approximation of the "Effective" Mass (Statisticheskaya teoriya
yadernogo potentsiala v priblizhenii "effektivnoy" massy)

PERIODICAL:

Izvestiya Akademii nauk SSSR. Seriya fizicheskaya, 1959,
Vol 23, Nr 7, pp 918-923 (USSR)

ABSTRACT:

In the introduction, the stable configuration of nucleons introduced under the term of "nuclear matter" in a number of papers of recent years and neglecting the Coulomb repulsion is dealt with. It is ascertained that in this nuclear matter the nucleons move like independent particles, and that the potential energy of nucleons during this motion does not depend on their spatial position but on their velocity. This dependence is expressed in the term of "effective" mass. In the present paper, the potential well depths and the form of the potentials are investigated, the "effective" masses also being considered. In the first part, the potential depending on the motion is developed from the statistic theory of nuclei. The ordinary statistic theory of nuclei is used as a basis, and the equations for the interaction between neutrons and positrons (1), between

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The Statistic Theory of the Nuclear Potential in the
Approximation of the "Effective" Mass

SOV/48-23-7-29/31

neutrons and neutrons (2), and between protons and protons (3) are indicated. Subsequently the equation (7) is obtained for the exchange potential of the interaction of a neutron with all protons of the nucleus from the equation (4) for small momenta by a series development. The equations (8) and (9), analogous to (7), are indicated for the exchange potential of the interaction of a neutron with all neutrons of the nucleus, as well as for the exchange potential of the interaction of a proton with all protons of the nucleus. From these equations, the potential acting upon all neutrons in the nucleus is obtained. This potential is introduced in Schrödinger's equation, and the equations (10) and (13) are obtained in this way. From these equations, the total energy is determined, and the constant of the law of forces is obtained by variation of this total energy (19). By equation (22), the Coulomb potential acting upon the protons is indicated, and finally the total potential is indicated as the sum of equations (13) and (22). The second part deals with the approximation of the "effective" mass. At first, the relation between the effective mass and the real mass of neutrons (24) is developed, and in a diagram (Fig 1) this relation is.

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The Statistic Theory of the Nuclear Potential in the Approximation of the "Effective" Mass SOV/48-23-7-29/31

represented in dependence on the distribution of the nucleons in the nucleus. Finally, the dependence of the potentials (12) and (13) on the distribution of the nucleons is investigated, and this dependence is shown in a diagram (Fig 2). As can be seen in a previous paper by the authors (Ref 8), better results are obtained by using the formulas (25) for the density distribution of the nucleons. There are 2 figures, 9 references, 3 of which are Soviet.

ASSOCIATION: Voronezhskiy gos. universitet (Voronezh State University)

Card 3/3

RAPOPORT, L.P.; KADMENSKIY, S.G.

Superfluidity of nuclear matter. Zhur. eksp. i teor. fiz.
40 no.1:183-193 Ja '61. (MIRA 14:6)

1. Voronezhskiy gosudarstvennyy universitet.
(Superfluidity)

S/048/62/026/009/009/011
B125/B186

AUTHOR: Kadmenkiy, S. G.

TITLE: The optical potential and the method of Green's functions

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya fizicheskaya, v. 26,
no. 9, 1962, 1194-1195

TEXT: When an arbitrary particle is elastically scattered from a sufficiently heavy nucleus in the state $|n\rangle$ and containing N nucleons, it goes over from the state E_p to E_q (\vec{p} and \vec{q} being the corresponding momenta).
The transition probability is described by the matrix element

$$S_{pq} = \langle n | a_q S a_p^\dagger | n \rangle = \lim_{t \rightarrow \infty} \langle n | a_q(t) S a_p^\dagger(t') | n \rangle e^{-iE_p t} e^{iE_q t'} \quad (3)$$

This S matrix takes account of the interaction between the (N+1)-th particle and the nucleus, but not of the interaction between the nucleons. From (3), making allowance for the relation between the operators $a_p(t)$ of

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S/048/62/026/009/009/011
B125/B186

The optical potential and the...

the interaction representation and $\tilde{a}_p(t)$ of the Heisenberg representation,
the stability of the state $S^+|n\rangle$ of the nucleus and Green's single-
particle function

$$S_{qp} = \lim_{\substack{t \rightarrow \infty \\ t' \rightarrow -\infty}} iG(q, p, t - t') e^{-iE_p t'} e^{iE_q t} \quad (4)$$

$$G(q, p, t - t') = - \langle n | T \{ \tilde{a}_q(t) \tilde{a}_p^\dagger(t') \} | n \rangle \quad (5)$$

of the incident particle, as well as for the free Green function, the following expression is obtained when passing to the Fourier transform for the energy operator \sum_{pq} : $S_{pq} = \delta_{pq} - 2\pi i \delta(E_p - E_q) \sum_{\vec{q}, \vec{p}} (\vec{q}, \vec{p}, E_p)$. This free Green function is $G_0(\vec{q}, \vec{p}, t - t') = -\delta_{pq} e^{-iE_p(t-t')}$ with $t > t'$ and $G_0 = 0$ with $t < t'$. The T matrix $T_{pq} = \sum_{\vec{q}, \vec{p}} (\vec{q}, \vec{p}, E_p)$ has the elements

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$$T_{\mathbf{q}} = M(\mathbf{q}, \mathbf{p}, E_p) + \sum_{\mathbf{p}_1, \mathbf{p}_1 = \mathbf{p}} M(\mathbf{q}, \mathbf{p}_1, E_p) G_0(\mathbf{p}_1, E_p) T_{\mathbf{p}_1} + \\ + \sum_{\mathbf{p}_1, \mathbf{p}_1 \neq \mathbf{p}} M(\mathbf{q}, \mathbf{p}_1, E_p) G_0(\mathbf{p}_1, E_p) \Sigma(\mathbf{p}_1, \mathbf{p}, E_p). \quad (10).$$

M denotes the compact self-energy operator. The last term in (10) characterizes incoherent scattering when the particle abandons the state which has energy E_p . In the optical model this last term is equal to zero. The scattering from the potential with the matrix element $M(\vec{q}, \vec{p}, E_p)$ causes the same effect as the scattering from a nucleus in coherent approximation. In general, the optical potential $V_{opt}(\vec{r}, \vec{r}') = M(\vec{r}, \vec{r}', E_p)$ is a non-local complex quantity. If the retardation is neglected the Feynman graph of second approximation (with respect to the electromagnetic interaction) for the optical potential of the elastic scattering of electrons from nuclei gives the ordinary Coulomb potential of the nucleus. The third-order Feynman graph is

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The optical potential and the...

connected with the excitation of the nucleus and contributes to the imaginary part of the optical potential. The optical potential of the neutrons, protons, and of any other incident particle can be determined in a similar way. There are 2 figures.

ASSOCIATION: Voronezhskiy gos. universitet (Voronezh State University)

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KADMENSKIY, S.G.; RAPOPORT, L.P.

Description of the superfluidity of an atomic nucleus by the method
of variational S-matrix derivatives. Izv. vys. ucheb. zav.; fiz. no.
5:43-49 '63. (MIRA 16:12)

1. Voronezhskiy gosudarstvennyy universitet.

ACCESSION NR: AP4024062

S/0048/84/028/002/0371/0376

AUTHOR: Kadmen'skiy, S.G.

TITLE: Superfluidity of nuclear matter /Report, Thirteenth Annual Conference on Nuclear Spectroscopy held in Kiev 25 Jan to 2 Feb 1963/

SOURCE: AN SSSR. Izvestiya. Seriya fizicheskaya, v.28, no.2, 1964, 371-376

TOPIC TAGS: superfluidity of nuclear matter, superfluid nuclear model, superfluidity criterion, energy gap, perturbation theory, gas approximation, two parameter approximation, Wigner force

ABSTRACT: The principal difficulty in treatment of superfluidity of nuclear matter stems from the fact that nuclear forces are strong and, apparently, contain a singular part, the repulsive core. Hence evaluations in the first order of perturbation theory cannot give even qualitatively reasonable results for the energy gap. Yet among the several investigations devoted to superfluidity of nuclear matter only in two is an attempt made to go outside the framework of first order perturbation theory. K.A.Brueckner, A.M.Sessler, T.Soda, and P.Morell (Phys.Rev.118,1442,1960) approached the problem by replacing the internuclear potential in the equation for

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ACCESSION NR: AP4024062

the energy gap by a modified t matrix, obtained by summing over all the ladder diagrams. In the work of L.P.Rapoport and S.G.Kadmenskiy (Zhur.eksp.i teor.fiz.40,183, 1961) only the matrix element of the core was replaced by a modified matrix, while attraction was still considered in the first order of perturbation theory. It is shown in the present paper, however, in view of the compactness of the quadrupole determining the value of the energy gap, replacement of the interaction potential by an effective interaction derived in the ladder approximation is feasible only in the case of simultaneous renormalization of the equations for the energy gap. Consistent solution of the problem of superfluidity of nuclear matter is feasible only if one can evaluate the perturbation theory diagrams making a contribution to the equation for the energy gap and sum over the most important of these. Thus, the problem reduces to finding a series expansion parameter suitable for such evaluations. In the present paper the problem of superfluidity of nuclear matter is solved by investigation of the equation for the energy gap, taking into account the interaction in all orders of perturbation theory, in the gas approximation, and in the framework of the two-parameter model developed by M.Ya.Amus'ya (Zhur.eksp.i teor.fiz.41,425,1961). The corresponding equations for the energy gap are derived. Calculations carried out for the potentials involved in the two-parameter approximation.

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lead to the conclusions that the criterion for superfluidity are not fulfilled and that, consequently, superfluidity of nuclear matter cannot obtain in the two-parameter model with Wigner forces; this inference does not necessarily hold, however, in the presence of exchange forces. Orig.art.has: 21 formulas and 2 figures.

ASSOCIATION: Voronezhskiy gosudarstvennyy universitet (Voronezh State University)

SUBMITTED: 00

DATE ACQ: 08Apr64

ENCL: 00

SUB CODE: NS

NR REF Sov: 006

OTHER: 005

Card 3/3

L 58321-65 T(1) IJP(c) GG
ACCESSION NR: AP5011385

UR/0139/65/000/002/0065/0069 4

AUTHOR: Kadmen'skiy, S. G.

TITLE: Criterion for the definition of a London superconductor

SOURCE: IVUZ. Fizika, no. 2, 1965, 65-66

TOPIC TAGS: superconductor, London superconductor, Cooper pair, energy gap, single particle excitation, inhomogeneous superconductor

ABSTRACT: By using a renormalized series for the energy gap, the author succeeds in deriving equations that describe an inhomogeneous superconductor of the London type at arbitrary temperatures, including T=0. It is pointed out that earlier equations were valid only for temperatures above the gap or gap-like temperature. At low temperatures the spectrum of single pairs is determined by the criterion of the London law.

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L. P. Rappoport
ACCEPTATION NR: AP5111385

The effect of the interaction taken into account by using a screened exchange potential and an effective mass in the Green's function of the normal state. The region of applicability of the interaction formula given for the Green's function by L. P. Rappoport and A. G. Krylovetskiy (ZhETF v. 43, 2122, 1962) is defined in greater detail.

The superconductor can be classified as having

if the temperature is large enough

the diameter of the pair is small in comparison with the dimensions of the free Cooper pair. Equations suitable for low temperatures, including $T = 0$, are constructed for the latter case.

It is shown that the nonlinearity that the Green's function

at the Fermi level, will be

ACCEPTATION BY: Voronezhskiy gosudarstvennyy universitet (Voronezh)

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